

MATERIAL SAFETY DATA SHEET

The emergency phone number is : 02 6025 8577

-----PRODUCT IDENTIFICATION-----

PRODUCT NAME : Polyester Geotextile

SYNONYMS: geofabric

MANUFACTURERS NAME & ADDRESS: Geofabrics Australasia Pty Ltd
79 Boronia Street
NORTH ALBURY NSW 2640
Phone: 02 6025 8577

Intended Usage: Civil engineering fabric
Separation, drainage, reinforcement
And filtration medium

-----COMPOSITION-----

Polyethylene Terephthalate	99.0
TiO ₂	0.5%
Wax / carbon black	0.5%

-----PHYSICAL AND EXPOSURE DATA-----

PHYSICAL DATA:

Appearance/Odour:	grey fabric/no odour in solid form
Molecular weight:	18000-25000
Boiling range:	255 - 265 deg. C
Specific gravity:	(Water # 1): 1.38
Vapour pressure:	not applicable
Volatile component:	(%Vol): 0%
pH (1% aqueous solution):	not applicable
Solubility in water:	nil

PRODUCT EXPOSURE LIMITS:

One month exposure to UV light when removed from packaging

-----FIRE AND EXPLOSION DATA-----

Flash point (method used):	no data
Autoignition Temperature:	no data
Decomposition Temperature:	>300 deg.C
Flammable Limits:	% LEL-not applicable % VEL-not applicable
Extinguishing Media:	Dry chemical fire extinguisher

Fire fighting procedures: use self-contained breathing apparatus and full protective clothing

Flame Exposure: when exposed to flame, fabric will burn briefly but due to the nature of polyester, the flames will not propagate. Rather the fabric will melt and flow away from the area of maximum heat.

Fire Decomposition Products: burns slowly with a yellow smokey flame, floral (ester) odour, molten material drips; producing mainly carbon dioxide, water and carbon monoxide.

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-----HEALTH INFORMATION-----

Symptoms of Exposure - acute and chronic effects

Swallowed: ingestion unlikely - expected to be of low toxicity

Eye: in solid form
Skin: in solid form
Inhaled: in solid form

Emergency and First Aid Procedures

Swallowed: no special measures are necessary
Eye: no special measures are necessary
Skin: no special measures are necessary
Inhaled: no special measures are necessary

Notes to Physician

No known toxicological hazard in solid form

-----SPILL OR LEAK PROCEDURES-----

Minor: N/A
Major: N/A
Disposal: eg. Non-hazardous solid waste, assure informity with local government regulations or dispose of via a licensed waste disposal contractor to a regulated landfill

-----EMPLOYEE PROTECTION-----

Protective Equipment -

Eyes: N/A
Hands/Feet: Safety Boots
Respiratory: N/A
Other: N/A

Handling Procedures -

Handle rolls according to safe work practices - heavy loads

-----STORAGE AND TRANSPORTATION-----

Packaging Group and Label: non allocated
Suitable Container: not applicable

This information provided in this Material Safety Data Sheet is, to the best of our knowledge, correct and complete. Final determination of the suitability of any information or material for the use contemplated and the manner of use is the sole responsibility of the user and the user must assume all risk and liability in connection herewith. The information provided herein is subject to change at any time without notice.